

IN THE SPECIFICATION:

Please make the following changes to paragraphs 7, 8, 9, 13, 22, and 26 of the specification:

[0007] In order to implement the two modes above, the digital imaging apparatus incorporates firmware for the real-time streaming mode and/or the mass storage mode, and the PC includes one or more software drivers for driving the respective modes. In a conventional digital imaging apparatus which incorporates the ~~firmware~~ firmware, the digital imaging apparatus carries out one of the two modes, using the incorporated firmware with a run command for the certain mode from PC connected via USB ~~interface,~~ interface.

[0008] ~~with a problem~~ A problem can arise when using the conventional digital imaging apparatus which incorporates the firmware for both of the two modes. If the conventional digital imaging apparatus is connected ~~to PC~~ to a PC under the condition that the mode to be carried out is not previously selected, the conventional digital imaging apparatus cannot smoothly perform data communications with PC. This is because the conventional digital imaging apparatus does not select and notify the PC of the driving mode, so that the PC cannot determine which driver of the firmware to put on stand-by. In addition, even if the apparatus receives the run command for a specific mode from the PC, the conventional digital imaging apparatus cannot determine which firmware of the incorporated firmware it has to access and carry out the function for the selected mode.

[0009] The present invention has been made in order to solve the foregoing problems described above. Accordingly, it is one aspect of the present invention to provide a digital imaging apparatus capable of smoothly performing data

communications with a computer by selecting one communication mode in advance, among at least two modes. In the first mode the image data currently being acquired is sent to the PC on a real-time basis, and in the second mode ~~in the second.~~ ~~The the~~ previously acquired and stored image data is sent to the PC. This aspect of the invention further provides a method ~~A method~~ for selecting one of the two data transfer modes.

[0013] The transmitting module according to an embodiment of the present invention ~~comprises: a FIFO~~ comprises a FIFO, which is divided into a plurality of temporal storage areas, in which the image data to be sent to the external device and the descriptor corresponding to the selected transfer mode are temporally stored, a provision unit for providing a plurality of endpoints corresponding to the plurality of temporal storage areas, and a communication controller that selects at least three endpoints out of the plurality of the endpoints, and sets the transfer manner for transferring the image data for each of the selected endpoints. Selection of the endpoints and transfer manner by the communication controller allows the image data temporally stored in the temporary storage areas corresponding to the selected endpoint to be sent to the external device according to the transfer type set.

[0022] According to an embodiment of the present invention, a digital imaging apparatus for transferring image data being picked up through a camera to external device connected via a transmitting module, ~~includes:~~ comprises a sub-storage unit for storing the image data being picked up through the camera, and a main storage unit for storing a firmware for a first mode wherein the image data being acquired through the camera is sent to the external device in a real-time ~~stream and a stream,~~ and firmware for a second mode wherein the image data stored in the sub-storage unit is sent to the external device. The digital imaging apparatus also comprises a mode selection unit for applying a mode selection signal for a certain

transfer mode of the first mode and the second mode, and a controlling unit that allows identifying information of firmware corresponding to the selected certain mode to be transferred to the external device, if the mode selection signal is received from the mode selection unit and the transmitting module is connected to the external device.

[0026] Further, according to an embodiment of the present invention, a method is provided for selecting the data transfer mode of a digital imaging apparatus transferring image data being acquired through a camera to an external device connected via a transmitting ~~module~~ module. The method comprises the steps of storing the image data being acquired through the camera, selecting a certain mode among a first mode, wherein the image data being acquired through the camera is send to the external device in a real-time data streaming stream, and a second ~~mode~~ mode, wherein the image data that is stored in advance is sent to the external device. ~~device,~~ and The method further comprises determining that if the certain mode is selected and the external device and the transmitting module are connected with each other to perform data communication, transferring the identifying information of firmware corresponding to the selected certain mode to the external device.